

**IN THE CLAIMS:**

1-8. (Withdrawn)

9. (Currently Amended): A method for enabling a web client to add functionality to a web server on an as-needed basis, comprising the steps of:

receiving a request from a client, the request identifying a code module required to process the request;

responsive to a determination that the code module is not available at the web server, uploading a code module from the client to the web server, wherein the code module is signed with a key at the client;

verifying authenticity of the signed code module; and

at the web server, using the uploaded code module as needed to service a given request from the web client.

10. (Original): The method as described in Claim 9 wherein the web client is a pervasive computing client.

11. (Original): The method as described in Claim 10 wherein the code module translates data into a given proprietary format and serves the translated data back to the pervasive computing client.

12. (Original): The method as described in Claim 9 wherein the code module conforms to a given application programming interface (API).

13-18. (Withdrawn)

19. (Canceled)

20. (Currently Amended): A computer program product in a computer usable medium operative in a web server, comprising:

means for receiving a request from a client, the request identifying a code module required to process the request;

means responsive to a determination that the code module is not available at the web server for requesting the client to upload the code module, wherein the code module is signed with a key at the client; [[and]]

means responsive to receipt of the code module from the client for verifying authenticity of the signed code module; and

means for installing the code module at the web server for use in responding to the request.

21. (Currently Amended): The compute program product as described in Claim 20 ~~further including means for authenticating~~ wherein the code module conforms to a given application programming interface.

22. (Original): The computer program product as described in Claim 20 further including means for executing the code module to respond to the request.

23-29. (Withdrawn)